

APPLICANT(S): AIZIKOWITZ, Jacob
SERIAL NO.: 09/775,502
FILED: February 5, 2001
Page 2

AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1. (Currently Amended) A computer-based method ~~for representing a dynamic document on a computer-readable medium,~~ comprising the step ~~[[steps]]~~ of:

providing a dynamic document template including a logic component and a layout section,

wherein said logic component includes at least one dynamic object, a data table defining schema for at least one data set, and at least one rule for resolving said dynamic object based on said data table, and

wherein said layout section includes at least one layout object, said layout object having at least one area associated with a dynamic object.[:;]] and

~~binding an instances set to said said dynamic document template, thereby producing a plurality of documents based on said template, said documents differing in respect of said instances set.~~

2. (Currently Amended) A method according to claim 0, further comprising binding an instances set to said dynamic document template, thereby defining a plurality of documents differing from each other based on said instances set wherein said step of providing further comprises the steps of: describing a set of layout designs; and defining the logic plan of said dynamic document template.

3. (Cancelled)

APPLICANT(S): AIZIKOWITZ, Jacob
SERIAL NO.: 09/775,502
FILED: February 5, 2001
Page 3

4. (Currently Amended) A method according to claim 2 [[3]], wherein said data table values are one of a group including includes schema for at least one database [[items]] and schema for at least one media source [[items]].

5. (Currently Amended) A method according to claim 2 [[3]], wherein said layout section comprises step of describing further comprises the steps of:

providing a set of layout objects, said layout objects represented in either a vendor neutral format, or native format of a layout tool, wherein said layout tool is indicated by the type of said object;

providing a set of possible pages in said dynamic document; and

providing a set of placeholders for said dynamic objects.

6. (Currently Amended) A method according to claim 1 [[3]], wherein said set of rules at least one rule is [[are]] defined in terms of Relational Algebra.

7. (Currently Amended) A method according to claim 1 [[3]], wherein said dynamic objects comprise a storage system for content items, said storage system being operable to receive requests for items in a form of a reference and to reply with an actual item.

8. (Currently Amended) A method according to claim 4, wherein said data table values are defines defined as a schema for at least one Relational Database tables.

9. (Currently Amended) A method according to claim 2 [[4]], wherein said step of binding comprises the step of assigning said instances sets to said data table database tables.

10-11. (Cancelled)

APPLICANT(S): AIZIKOWITZ, Jacob
SERIAL NO.: 09/775,502
FILED: February 5, 2001
Page 4

12. (Currently Amended) A computer-readable dynamic document template comprising:

a logic component and a layout section, wherein said logic component includes at least one dynamic object, a data table defining schema for at least one data set, and at least one rule for resolving said dynamic object based on said data table, and wherein said layout section includes at least one layout object, said layout object having at least one area associated with a dynamic object.

~~a logic section; and~~

~~a layout section comprising at least one layout object, wherein said logic section comprises:~~

~~a set of dynamic objects;~~

~~a plurality of sets of data values, each said set of data values suitable for being matched to each of said dynamic objects, respectively; and~~

~~a set of rules for assigning a data value from said sets of data values to each of said dynamic objects, for producing a plurality of documents based on said template, said documents differing in respect of said data values matched to said dynamic objects.~~

13. (Currently Amended) The dynamic document template according to claim 12, wherein said at least one rule ~~set of rules~~ is defined in terms of Relational Algebra.

14. (Currently Amended) The dynamic document template according to claim 12, wherein said dynamic object comprises ~~objects comprise~~ a storage system for content items, said storage system being operable to receive requests for items in a form of a reference and to reply with an actual item.

APPLICANT(S): AIZIKOWITZ, Jacob
SERIAL NO.: 09/775,502
FILED: February 5, 2001
Page 5

15. (Currently Amended) The dynamic document template according to claim 12, wherein said data table includes schema for at least one ~~values are one of a group including~~ database ~~[[items]]~~ and schema for at least one media source ~~[[items]]~~.

16. (Currently Amended) The dynamic document template according to claim 12, wherein said data table defines ~~values are defined as a schema for at least one~~ Relational Database ~~tables~~.

17. (Previously Presented) The dynamic document template according to claim 12, wherein said layout objects are represented in either a vendor neutral format, or native format of a layout tool, and wherein said layout tool is indicated by the type of said object.

18-29. (Cancelled)

30. (New) The method of claim 2, wherein said step of binding comprises mapping elements of said instances set to elements of said data table.